

# Geologic Log For Site MARI 54501

NWIS Site ID: 444826123021901

OWRD Log ID: MARI 54501

Well location: 09S/03W-10ABC

Depth drilled, in feet below land surface: 218

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 730

Logged by: T. L. Tolan and M. H. Beeson

Date drilled: 10/13/1999

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		Ground Surface	730			
		<b>Soil and clay</b> red and brown clay	716			
		<b>Weathered Basalt</b> thoroughly weathered and oxidized	695			
		<b>Vesicular zone - weathered</b> may be weathered part of Ortley flow	670			
100		slightly diatritic to about 100'				
		<b>Ortley flow</b> dark gray, 'dirty' basalt; upper 10' is microvesicular				
		<b>Colonnade</b> gray and coarser	560	7 gpm	160	
200		<b>Pillowed lobe</b> upper part is palagonite-coated black glass and vesicular basalt; middle is fine grained basalt; base contains some glass	535			
		<b>Claystone, gray</b>	518			
			512			
300						
400						